

Serial No. **10/735,768**

Docket No. **P-0498**

Amdt. dated December 28, 2006

Reply to Office Action of September 29, 2006

### **REMARKS**

By the present response, Applicant has canceled claim 20 without disclaimer and submitted new claim 30 for consideration by the Examiner. Applicant submits that this claim does not contain any prohibited new matter. Further, Applicant has amended claims 1, 4, 8, 9, 12, 13, 16, 17 and 21 to further clarify the invention. Claims 1-19 and 21-30 are pending in this application. Reconsideration and withdrawal of the outstanding rejections and allowance of the present application are respectfully requested in view of the above amendments and the following remarks.

In the Office Action, claims 9, 13, 17 and 20 have been objected to because of informalities. Claims 1-29 have been rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,987,981 (Kuo).

#### **Claim Objections**

Claims 9, 13, 17 and 20 have been objected to because of informalities. Applicant has amended claims 9, 13 and 17 to further clarify the invention and canceled claim 20. Accordingly, Applicant respectfully requests that these objections be withdrawn.

#### **35 U.S.C. § 102 Rejections**

Claim 1-29 have been rejected under 35 U.S.C. § 102(e) as being anticipated by Kuo. Applicant respectfully traverses these rejections.

Kuo discloses that in the AM RLC reset procedure of a wireless communication system, a

delayed Reset ACK PDU will cause un-synchronization between the sender and the receiver. Kuo discloses checking for arriving of the first and the second Reset PDUs and the first and the second Reset ACK PDUs first, and then selectively updating the status related variables and HFN values to synchronize the sender and the receiver.

Regarding claims 1, 21 and 22, Applicant submits that Kuo does not disclose or suggest the limitations in the combination of each of these claims of, *inter alia*, sending a first initial synchronization message by a first device to a second device, sending a second initial synchronization message by the second device to the first device at substantially the same time as the sending of the first initial synchronization message and before the first synchronization message is received at the second device, or synchronizing a first device and a second device by compensating for synchronization errors when the first device and the second device both initiate the initial synchronizing messages at substantially the same time, or independently initiating at substantially the same time, a RLC Reset procedure at each of the two RLC entities if it is determined by each of the two RLC peer entities that a RLC Reset is required and synchronizing the two RLC peer entities without a synchronization failure.

The Examiner asserts that Kuo discloses these limitations in the abstract and Figures 4, 6A and 6B. However, Applicant submits that the Examiner has misunderstood the Kuo reference. Kuo merely relates to a sender sending a Reset PDU to a receiver and the sender performing various tasks such as sending a second Reset PDU to the receiver depending upon

whether a Reset ACK PDU is received at the sender from the receiver, or delayed. None of the figures in Kuo, nor the supporting disclosure, disclose or suggest sending a second initial synchronization message by a second device to the first device at substantially the same time as the sending of the first initial synchronization message from the first device to the second device, and before the first synchronization message is received at the second device, as recited in the claims of the present application. Kuo merely discloses a sender sending a Reset PDU and a receiver sending a Reset ACK PDU. Kuo does not disclose or suggest a first device sending an initial synchronization message and a second device sending a second initial synchronization message at substantially the same time, as recited in the claims of the present application. Further, Kuo does not disclose or suggest synchronizing the first device and the second device by compensating for synchronization errors when the first device and the second device both initiate the initial synchronizing messages at substantially the same time.

Similarly, Kuo does not disclose or suggest independently initiating, at substantially the same time, a RLC Reset procedure at each of the two RLC peer entities if it is determined by each of the entities that a RLC Reset is required.

Regarding claims 2-19 and 23-30, Applicant submits that these claims are dependent on one of independent claims 1, 21 and 22 and, therefore, are patentable at least for the same reasons noted previously regarding these independent claims.

Accordingly, Applicant submits that Kuo does not disclose or suggest the limitations in

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the combination of each of claims 1-19 and 21-30 of the present application. Applicant respectfully requests that these rejections be withdrawn and that these claims be allowed.

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### **CONCLUSION**

In view of the foregoing amendments and remarks, Applicant submits that claims 1-19 and 21-30 are now in condition for allowance. Accordingly, early allowance of such claims is respectfully requested. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, Frederick D. Bailey, at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,  
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